

AMENDMENTS TO THE CLAIMS

1. (currently amended) A gas generating composition comprising (a) composition, comprising:
glass powder and (b) powder; and
at least one selected from the group consisting of aluminum hydroxide and magnesium hydroxide.

2. (currently amended) A gas generating composition comprising the following components (a) to (d): composition,
comprising:
(a) glass powder, powder;
(b) at least one selected from the group consisting of aluminum hydroxide and magnesium hydroxide, hydroxide;
(c) an organic compound as fuel and fuel; and
(d) an oxygen-containing oxidizing agent.

3. (currently amended) The gas generating composition as claimed in Claim 1 or 2, which further comprises further comprising:

at least one selected from the group consisting of the following components (e), (f) and (g), if required of,
(e) a binder,
(f) an additive selected from a metal oxide and a metal carbonate and carbonate, and

(g) silicon dioxide having a specific surface area of 100 to 500 m²/g.

4. (currently amended) The gas generating composition as claimed in Claim 3, wherein the content of the component (a) is 0.1 to 20% by mass, the content of the component (b) is 0.1 to 20% by mass, the content of the component (c) is 30 to 60% by mass, the content of the component (d) is 60% by mass or less, the content of the component (e) is 10% by mass or less, the content of the component (f) is 10% by mass or ~~less and less~~, and the content of the component (g) is 5% by mass or less.

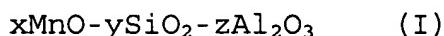
5. (currently amended) The gas generating composition as claimed in Claim 1 or 2, wherein the glass powder as component (a) is an amorphous material consisting of at least one of a mixture of metal oxides ~~and/or and~~ non-metal oxides.

6. (currently amended) The gas generating composition as claimed in Claim 5, wherein the metal oxides are selected from the group consisting of silicon dioxide, sodium oxide, potassium oxide, calcium oxide, magnesium oxide, barium oxide, lead oxide, boron ~~oxide and oxide, and~~ aluminum oxide.

7. (currently amended) The gas generating composition as claimed in Claim 1 or 2, wherein the glass powder as component (a) is selected from the group consisting of quartz glass, 96% quartz

glass, soda lime glass, lead glass, aluminoborosilicate glass, borosilicate glass, aluminosilicate glass, phosphate ~~glass and~~ glass, and chalcogen glass.

8. (currently amended) The gas generating composition as claimed in Claim 1 or 2, wherein the glass powder as component (a) is represented by the following formula (I):



in which x, ~~y andy, and z~~ are the mole number.

9. (currently amended) The gas generating composition as claimed in Claim 8, wherein proportions of x, ~~y andy, and z~~ of the formula (I) are 35 to 50 mole % of x, 30 to 60 mole % of ~~y andy,~~ and 5 to 20 mole % of z.

10. (currently amended) The gas generating composition as claimed in Claim 2, wherein the fuel as component (c) is at least one selected from the group consisting of tetrazole compounds, guanidine compounds, triazine ~~compounds and compounds,~~ and nitroamine compounds.

11. (currently amended) The gas generating composition as claimed in Claim 2, wherein the oxygen-containing oxidizing agent as component (d) is at least one selected from the group consisting of nitrates, perchlorates, chloric acid, a basic metal ~~nitrate and~~ nitrate, and ammonium nitrate.

12. (currently amended) The gas generating composition as claimed in Claim 3, wherein the binder as component (e) is at least one selected from the group consisting of carboxymethyl cellulose, sodium carboxymethylcellulose, potassium carboxymethylcellulose, carboxymethylcellulose ammonium, cellulose acetate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose, hydroxyethyl cellulose, ethylhydroxyethyl cellulose, hydroxypropyl cellulose, carboxymethylethyl cellulose, fine crystalline cellulose, polyacrylamide, an aminated product of polyacrylamide, polyacryl hydrazide, a copolymer of an acrylamide and a metal acrylate, a copolymer of polyacrylamide and a polyacrylic ester, polyvinyl alcohol, acrylic rubber, guar gum, ~~starch and starch~~, and silicone.

13. (currently amended) The gas generating composition as claimed in Claim 3, wherein the additive as component (f) is at least one selected from the group consisting of metal oxides including cupric oxide, iron oxide, zinc oxide, cobalt oxide, manganese oxide, molybdenum oxide, nickel oxide, bismuth oxide, gallium oxide, silica or alumina, metal hydroxides including cobalt hydroxide or iron hydroxide, metal carbonates or basic metal carbonates including cobalt carbonate, calcium carbonate, magnesium carbonate, a basic zinc carbonate or a basic copper carbonate, composite compounds of metal oxides or metal hydroxides including Japanese acid clay, kaolin, talc, bentonite, diatomaceous earth or

hydrotalcite, metal acid salts including sodium silicate, mica molybdate, cobalt molybdate or ammonium molybdate, silicone, molybdenum disulfide, calcium stearate, silicon nitride and nitride, and silicon carbide.

14. (original) The gas generating composition as claimed in Claim 3, wherein the component (b) is aluminum hydroxide and (e) the binder is contained in an amount of 1.0 to 5.0 mass %.

15. (currently amended) A gas generating ~~composition~~
comprising composition, comprising:

glass powder, powder;
guanidine nitrate and nitrate; and
a basic copper nitrate.

16. (currently amended) A gas generating ~~composition~~
comprising composition, comprising:

glass powder, powder;
a mixed fuel containing guanidine nitrate and nitrate; and
a basic copper nitrate.

17. (currently amended) The gas generating composition as claimed in Claim 16, wherein the mixed fuel containing guanidine nitrate is a mixed fuel of guanidine nitrate and at least one selected from the group consisting of nitroguanidine, melamine,

monoaminoguanidine nitrate, diaminoguanidine nitrate and nitrate,
and triaminoguanidine nitrate.

18. (currently amended) The gas generating composition as claimed in Claim 15 or 16, which further comprises further comprising:

 at least one selected from the group consisting of aluminum hydroxide and magnesium hydroxide.

19. (currently amended) A molded article of the gas generating composition being in the shape of a single perforated cylinder or a perforated cylinder, obtained by extrusion-molding the gas generating composition as defined in any one of Claims 1, 2, 15 and 15, and 16.

20. (currently amended) An inflator for air bag, using the gas generating composition as defined in any one of Claims 1, 2, 15, and 16.15 and 16 or using the molded article of the gas generating composition as defined in Claim 19.

21. (new) An inflator for air bag, using the molded article of the gas generating composition as defined in Claim 19.